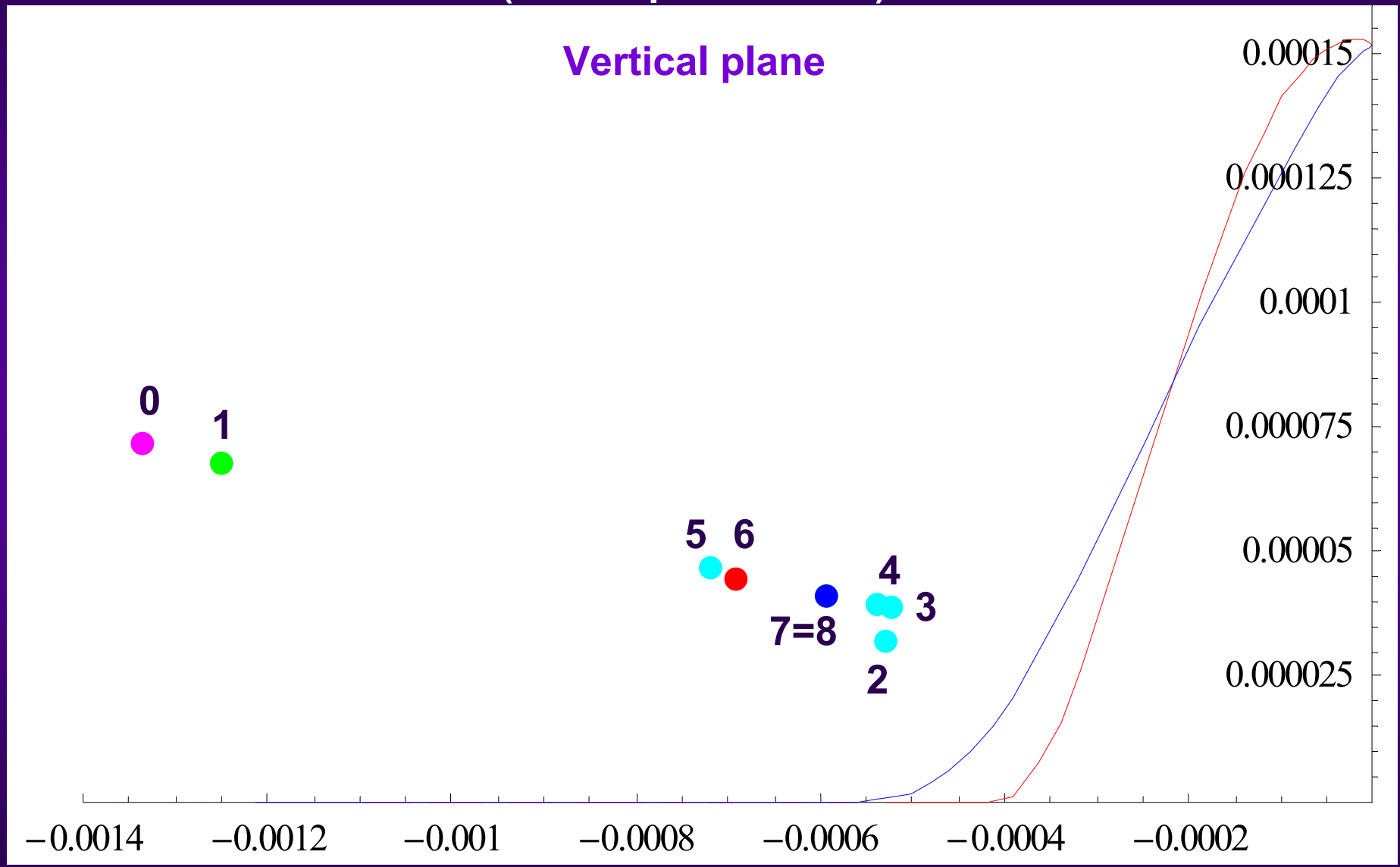
AUTOMATIC COLLIMATOR IMPEDANCE COMPUTATIONS

E. Metral

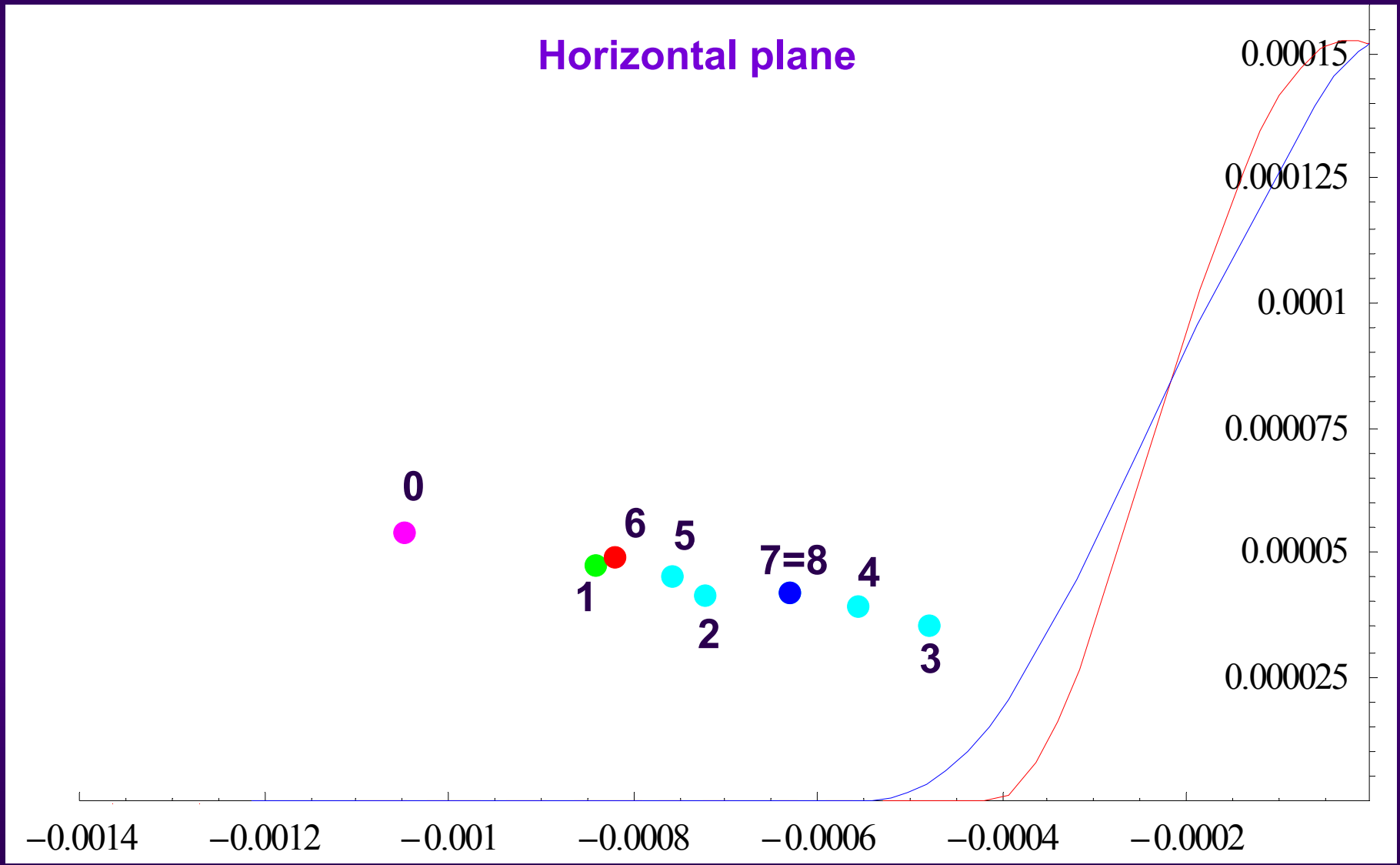
- **Results (without coating) for Options 0 to 8**

  - **7 and 8 are the same (same Excel file !)**
  - **The plot for 8 was wrong last week**

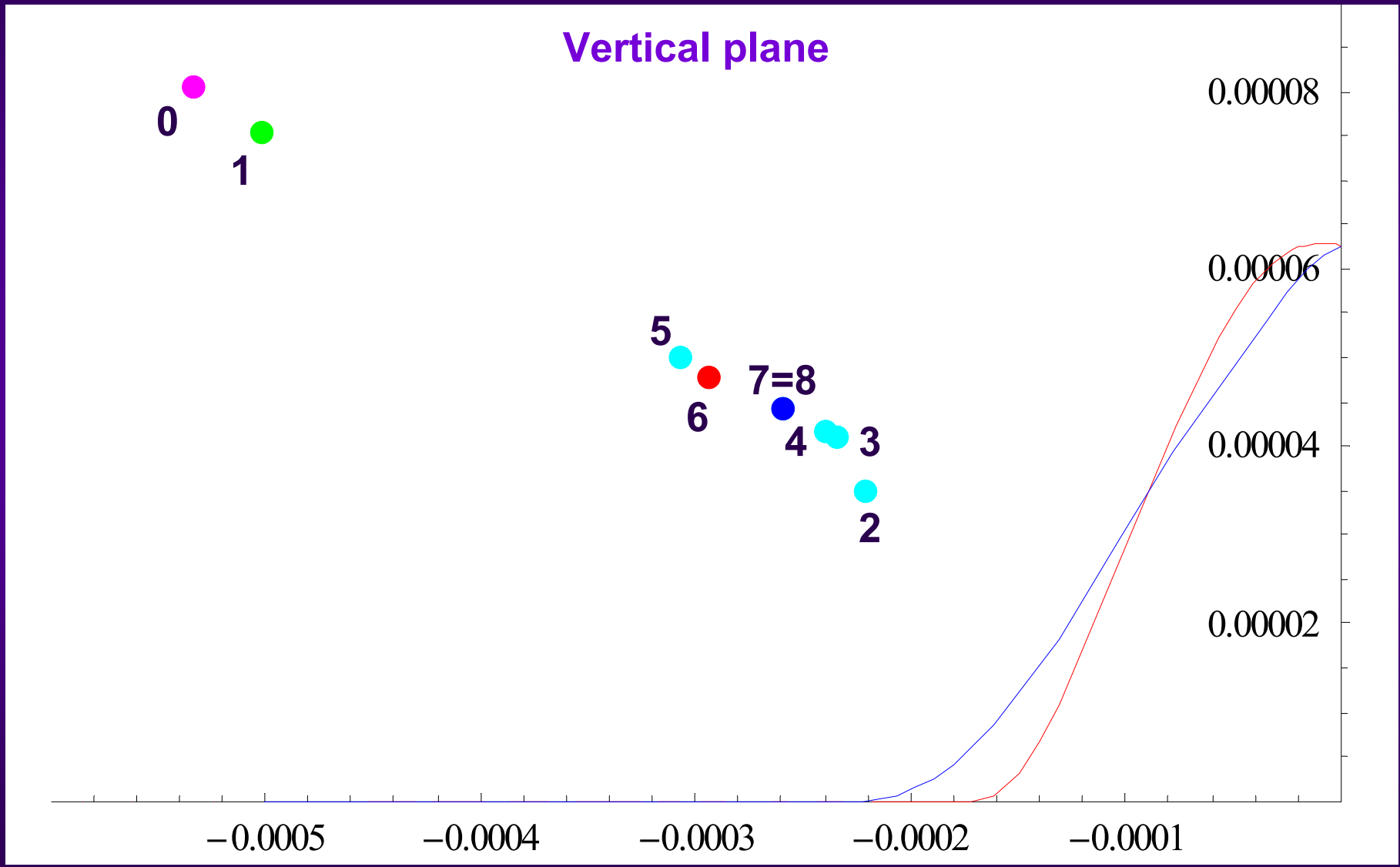
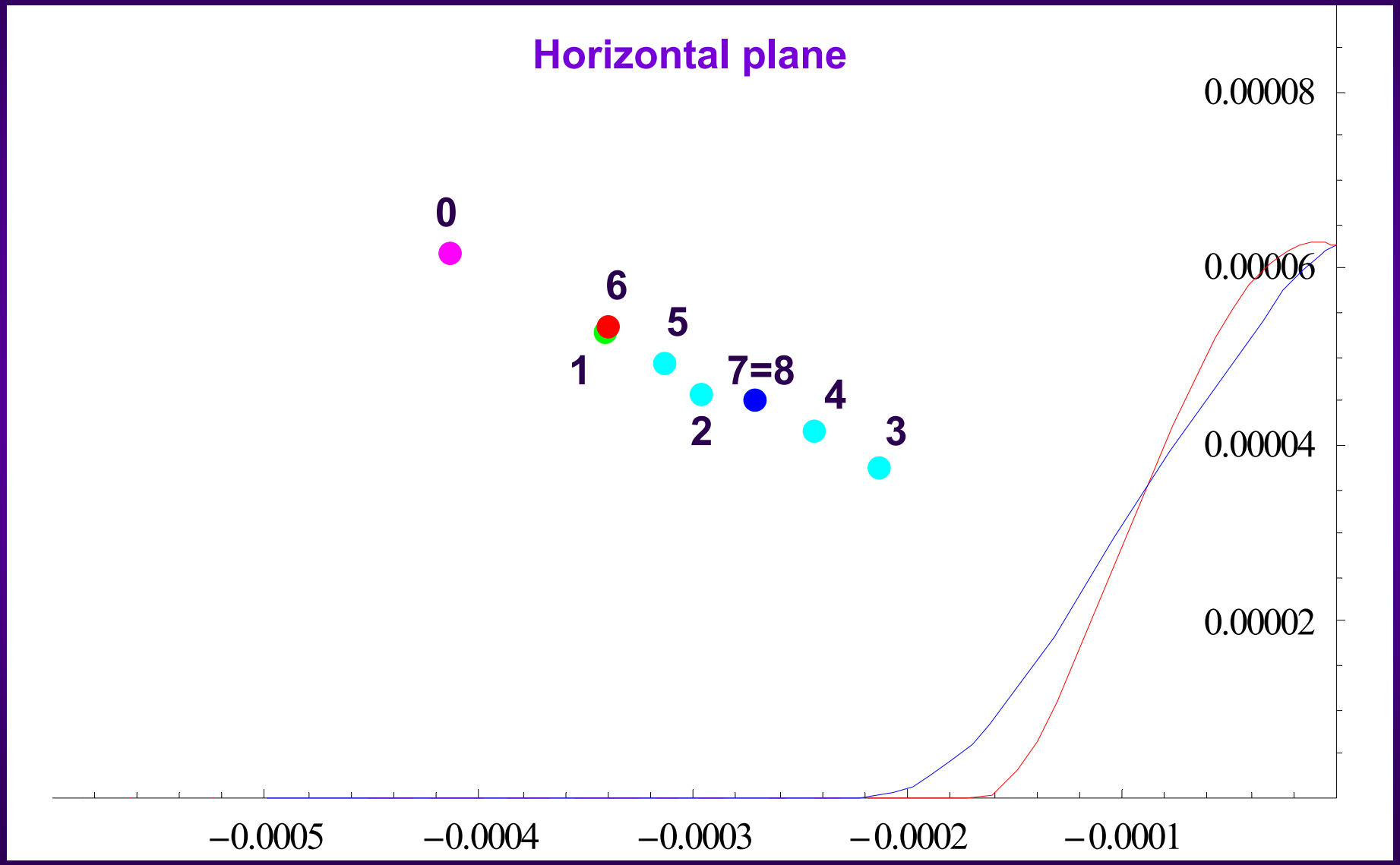
Stability diagram (maximum octupoles) and collective tune shift for the most unstable coupled-bunch mode and head-tail mode 0 (1.1e11 p/b at 7 TeV)



Stability diagram (maximum octupoles) and collective tune shift for the most unstable coupled-bunch mode and head-tail mode 0 (1.1e11 p/b at 7 TeV)



Stability diagram (maximum octupoles) and collective tune shift for the most unstable coupled-bunch mode and head-tail mode 0 (1.1e11 p/b at 450 GeV)



Stability diagram (maximum octupoles) and collective tune shift for the most unstable coupled-bunch mode and head-tail mode 0 (1.1e11 p/b at 450 GeV)